

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Itzhak Bentwich

App. No.: 10/604,943

Conf. No.: 1942

Filing Date: August 28, 2003

Art Unit: 1635

Examiner: SHIN, DANA H

Title: BIOINFORMATICALLY DETECTABLE  
GROUP OF NOVEL VACCINIA  
REGULATORY GENES AND USES  
THEREOF

**REPLY UNDER 37 C.F.R. § 1.116**

Dear Sir:

In reply to the final office action mailed May 30, 2007 (the “Office Action” hereafter) and Advisory Action mailed August 14, 2007 (the “Advisory Action”), and in accordance with the Rules of Practice, please enter the following amendments and consider the remarks below. They will place the application either in condition for allowance or in better form for appeal.

No fees are believed to be due in connection with the filing of this paper, however, should any fees be deemed necessary, the Commissioner is hereby authorized to deduct any such fees from Deposit Account No. 50-1662 referencing the above docket number.

**Amendments to the Claims** begin at page 2 of this response; and **Remarks** begin at page 3.